

**A FORMABLE THERMOPLASTIC MULTI-LAYER LAMINATE, A FORMED  
MULTI-LAYER LAMINATE, AN ARTICLE, AND A METHOD OF MAKING AN  
ARTICLE.**

**ABSTRACT OF DISCLOSURE**

[0119] Disclosed is a formable thermoplastic multi-layer laminate comprising an outer layer comprising a polymer comprising resorcinol arylate polyester chain members, a middle layer comprising a thermoplastic polymer, an inner-tie layer comprising a thermoplastic polymer comprising a carbonate polymer and an acrylonitrile-styrene graft copolymer comprising at least one of an acrylonitrile-styrene-acrylate graft copolymer (ASA) or an acrylonitrile-butadiene-styrene graft copolymer (ABS), the middle layer being between the outer layer and the inner-tie layer and being in contact with both the outer layer and the inner-tie layer. Also disclosed are a formed multi-layer laminate and an article comprising the multi-layer laminate bonded to a substrate. A method of making the article is also disclosed.